Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003412.D
Acq On : 09 Dec 2015 14:52
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:48:27 PM

Quant Time: Dec 09 17:08:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 16:57:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88025	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	403350	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	233009	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	477864	20.00	ng		0.00
75) Chrysene-d12	21.32	240	434272	20.00	ng		0.00
86) Perylene-d12	23.57	264	398207	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	98758	19.40	ng		0.00
7) Phenol-d6	6.89	99	139327	21.86	ng		0.00
23) Nitrobenzene-d5	8.87	82	128271	20.39	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	45385	20.16	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	361760	22.33	ng		0.00
78) Terphenyl-d14	19.76	244	377950	21.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	21596	9.53	ng	#	100
3) Pyridine	3.61	79	56152	9.13	ng		90
4) n-Nitrosodimethylamine	3.53	42	17690	6.95	ng		92
6) Aniline	7.05	93	89913	9.97	ng		94
8) 2-Chlorophenol	7.29	128	62883	10.29	ng		94
9) Benzaldehyde	6.86	77	39073	14.36	ng		98
10) Phenol	6.91	94	73608	9.91	ng	#	70
11) bis(2-Chloroethyl)ether	7.15	93	59787	10.66	ng		98
12) 1,3-Dichlorobenzene	7.61	146	69661	10.28	ng		98
13) 1,4-Dichlorobenzene	7.76	146	71716	10.18	ng		97
14) 1,2-Dichlorobenzene	8.07	146	69580	10.73	ng		98
15) Benzyl Alcohol	7.96	79	44740	9.12	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	64175	8.76	ng		92
17) 2-Methylphenol	8.16	107	50696	10.23	ng		98
18) Hexachloroethane	8.80	117	23965	10.26	ng		92
19) n-Nitroso-di-n-propylamine	8.52	70	44463	10.11	ng		89
20) 3+4-Methylphenols	8.49	107	69942	10.62	ng		96
22) Acetophenone	8.54	105	101614	11.11	ng	#	90
24) Nitrobenzene	8.92	77	70367	10.37	ng	#	89
25) Isophorone	9.44	82	126559	10.00	ng		98
26) 2-Nitrophenol	9.63	139	30600	9.33	ng	#	91
27) 2,4-Dimethylphenol	9.69	122	63057	10.53	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	79818	10.42	ng		99
29) 2,4-Dichlorophenol	10.16	162	58338	10.20	ng		99
30) 1,2,4-Trichlorobenzene	10.38	180	66701	10.45	ng		97
31) Naphthalene	10.56	128	216843	10.38	ng		100
32) Benzoic acid	9.77	122	28535m	9.65	ng		
33) 4-Chloroaniline	10.67	127	86375	10.19	ng	#	95
34) Hexachlorobutadiene	10.85	225	38813	10.63	ng		97
35) Caprolactam	11.42	113	15979	9.47	ng	#	73
36) 4-Chloro-3-methylphenol	11.80	107	65545	11.16	ng		89
37) 2-Methylnaphthalene	12.18	142	149241	10.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	75837	10.70	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	35612	11.39	ng		97

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Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	47062	9.70	ng		99
43) 2,4,5-Trichlorophenol	12.86	196	49873	9.52	ng	#	89
45) 1,1'-Biphenyl	13.20	154	213519	11.24	ng		98
46) 2-Chloronaphthalene	13.25	162	154936	10.16	ng		93
47) 2-Nitroaniline	13.45	65	31658	8.45	ng		93
48) Acenaphthylene	14.09	152	258369	10.17	ng		99
49) Dimethylphthalate	13.83	163	194145	11.00	ng		99
50) 2,6-Dinitrotoluene	13.95	165	39407	10.73	ng		95
51) Acenaphthene	14.44	154	151215	10.42	ng		99
52) 3-Nitroaniline	14.27	138	38857	9.31	ng		88
53) 2,4-Dinitrophenol	14.49	184	12589	10.30	ng	#	77
54) Dibenzofuran	14.77	168	217873	10.17	ng		95
55) 4-Nitrophenol	14.58	139	28065	9.07	ng		82
56) 2,4-Dinitrotoluene	14.74	165	49067	10.25	ng	#	73
57) Fluorene	15.42	166	185840	10.47	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	39356	9.81	ng	#	100
59) Diethylphthalate	15.20	149	187499	10.93	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	93987	11.41	ng		96
61) 4-Nitroaniline	15.44	138	36186	8.75	ng		75
62) Azobenzene	15.71	77	148769	9.42	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	22822	11.49	ng		84
65) n-Nitrosodiphenylamine	15.63	169	157448	9.93	ng		98
66) 4-Bromophenyl-phenylether	16.32	248	52232	10.18	ng	#	87
67) Hexachlorobenzene	16.43	284	55895	9.96	ng	#	82
68) Atrazine	16.58	200	47196	10.45	ng		97
69) Pentachlorophenol	16.77	266	25622	9.96	ng		97
70) Phenanthrene	17.16	178	281808	10.29	ng		100
71) Anthracene	17.25	178	276484	10.15	ng		99
72) Carbazole	17.53	167	239339	9.34	ng		99
73) Di-n-butylphthalate	18.09	149	258151	8.94	ng		99
74) Fluoranthene	19.19	202	283224	9.56	ng		97
76) Benzidine	19.37	184	114071	9.17	ng		100
77) Pyrene	19.55	202	299234	10.90	ng		99
79) Butylbenzylphthalate	20.46	149	92992	8.54	ng		96
80) Benzo(a)anthracene	21.30	228	262447	10.09	ng		99
81) 3,3'-Dichlorobenzidine	21.24	252	82601	9.56	ng		99
82) Chrysene	21.36	228	258579	11.02	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	138186	8.43	ng		97
84) Di-n-octyl phthalate	22.12	149	213068	7.62	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.85	276	265610	9.12	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	237450	9.20	ng		98
88) Benzo(k)fluoranthene	22.94	252	238224	11.35	ng		98
89) Benzo(a)pyrene	23.47	252	225738	10.26	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	223159	10.23	ng		97
91) Benzo(g,h,i)perylene	26.54	276	222189	10.06	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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